Technical details made to support your business

Specifications

Model Code	SCX-4650
Print	
Speed (Mono)	Print Speed (Mono): Up to 24 ppm in A4 (24 ppm in Letter)
First Print Out Time (Mono)	First Print Out Time (Mono): Less than 10 seconds (From Ready Mode)
Resolution	Up to 1,200 x 1,200 dpi effective output Resolution
Emulation	Emulation: SPL (Samsung Printer Langauge)
Duplex	Manual Duplex
Copy	
Speed (Mono)	Copy Speed (Mono): Up to 24 cpm in A4 (24 cpm in Letter)
First Copy Out Time (Mono)	First Copy Out Time (Mono): Less than 14 sec
Zoom Rate	Zoom Rate: 25 - 400 %
Multi Copy	Multi Copy: 1 - 99 pages
Copy Features	Copy Feature: ID Copy / 2-up / 4-up / Collation Copy / Auto-fit
Scan	
Compatibility	TWAIN Standard / WIA Standard Compatible
Method	Color CIS Method
Resolution (Optical)	Up to 600 x 600 dpi Scan Resolution (Optical)
Resolution (Enhanced)	Up to 4,800 x 4,800 dpi Scan Resolution (Enhanced)
Scan to	Scan to PC
Paper Handling	
Input Capacity and Types	Input Capacity and Type: 250-sheet Standard Tray / 1-sheet Manual Tray
Output Capacity and Type	Output Capacity and Type: 100-sheet Face Down
Media Size	Media Size: A4 / A5 / A6 / Letter / Legal / Executive / Folio / Oficio / ISO B5 / JIS B5 / Envelope (Monarch, Com10, DL, C5) / Custom (76 x 127 mm - 216 x 356 mm / 3.0" x 5.0" - 8.5" x 14")
Media Type	Media Type: Plain / Thick / Thin / Cotton / Color / Preprinted / Recycled / Lables / CardStock / Bond / Archive / Envelope
Capacity	Up to 1-sheet Envelope Capacity
ADF Document Size	ADF Document Size Width: 142 - 216 mm (5.6 - 8.5") / Length: 148 - 356 mm (5.8 - 14")
Capacity	Up to 1-sheet Envelope Capacity
General	
Processor	433 MHz Processor
Display	2-line LCD Display
Interface	Hi-Speed USB 2.0 Interface
Noise Level	Noise Level: Less than 53 dBA (Printing, Copying) / Less than 26 dBA (Standby)
Memory/Storage	64 MB Memory
OS Compatibility	Windows 2000 / XP / Vista / Win7 / 2003 Server / 2008 Server / Mac OS X 10.4 - 10.7 / Various Linux OS Compatible
Duty Cycle, Monthly	Up to 12,000 pages Duty Cycle (Monthly)
Dimension (WxDxH)	410 x 295 x 341 mm (16.1" x 11.6" x 13.4") Dimension
Weight	8.6 kg (19.1 lbs) Weight
Power Consumption	450 W (Printing) / 1.0 W (Sleep Mode) / 65 W (Standby) Power Consuption
Consumables	
Black Toner Cartridge	Consumables Yield: Average Cartridge Yield 2,500 *Standard pages (Ships with 1,000 pages Starter Toner Cartridge) *Declared cartridge yield in accordance with ISO/IEC 19752

* Specifications may vary depending on the model

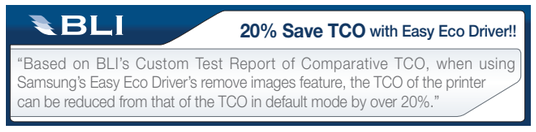
Samsung Monochrome Laser Multi-Function Printer SCX-4650

The printer that's economical and eco friendly

Easier on the environment

Today, more and more businesses are striving to be a green as possible. That's why the SCX-4650 delivers a range of eco-friendly features designed to save energy – and therefore money.

Eco-friendly features save money


BLI
20% Save TCO with Easy Eco Driver!!
"Based on BLI's Custom Test Report of Comparative TCO, when using Samsung's Easy Eco Driver's remove images feature, the TCO of the printer can be reduced from that of the TCO in default mode by over 20%."

Just one push of the ECO button and you can save toner, paper and energy straightaway. There's no time wasting manually changing settings or altering your documents. Just one touch is all you need to configure your printer to deliver the most economical results.
With the Easy Eco Driver, you'll be able to accurately preview your document before printing and adjust the settings to meet your needs. Print 2 or 4 originals on 1 page with the N-Up function, or reduce the toner application by 20%.

See what you're saving

The result simulator shows the results of reduced emission of carbon dioxide, used electricity, and the amount of saved paper in accordance with the settings you selected.

Faster sleep mode

The Power/Wakeup button allows you to save even more energy. Just one click sends the device in to power save mode.

Save money with every page

The SCX-4650 saves you money every time you use it. High yields and toner saving features make it perhaps one of the best business investments you'll ever make.

Higher yield means bigger savings

You can enjoy low cost per page when you print with the affordable high yield all-in-one cartridge. You will find it prints, on average, for over seven months before it needs replacing. Plus, it offers a 20% higher yield than its nearest competitor. That works out at 400 additional pages.

Use less toner, reduce costs further

Furthermore, selecting Toner Save Mode allows you to use even less toner on each page. This extends your toner cartridge life by up to 30%, again reducing your cost-per-page significantly.

Save time with easy-to-use controls

We design our multifunction printers not only to save money – but time. The SCX-4650 is easy-to-use, with controls that are intuitive and straightforward.

Adjustable panel for ease of use

For ultimate user convenience, its tiltable control panel can be adjusted to any position, so you can operate and control your multifunction printer in comfort.

Share digital documents quickly

Easy Document Creator enables you to compile digital documents in multiple formats and makes it easy to share them with others - even through social networks

Keep track of every job

Discover simplified print management. The Easy Printer Manager application lets you monitor every aspect of your printer's performance and status. It means you'll never unexpectedly run out of toner again because ordering new cartridges is done quickly and easily through this time-saving software.

Configuration